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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Hornberg et al.

SERIAL NO.: 10/628,981 ART UNIT: 2812

FILING DATE: 7/29/2003 EXAMINER: Booth

Richard, A.

TITLE: OPTIMIZED TEMPERATURE CONTROLLER FOR COLD

MASS INTRODUCTION

ATTORNEY

DOCKET NO.: 390-010852-US (PAR)

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

I. INTRODUCTION

This is in response to the Office Action mailed March 22, 2005 (Paper No. 03152005) in regard to the above-identified patent application. Reconsideration of the rejection of the claims is respectfully solicited in light of the following amendment and remarks.